## **EAST Search History**

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| L1    | 10   | (("20030195977") or<br>("2313258")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/04/10<br>10:46 |
| L2    | 2    | ('6292834'').PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/04/10          |
| L3    | 2    | ("20040184483").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/04/10<br>11:22 |
| L4    | 2    | ("20030152028").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/04/10          |
| L6    | 46   | ((reject\$4 or deny\$4) with<br>(request\$4)) with (service<br>near5 (terminat\$4 or<br>unsubscrib\$4 or<br>reliquinsh\$4))           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/04/10<br>17:37 |
| S40   | 47   | (user with notif\$5 with chang\$4) and 370/352. ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/03/28<br>09:57 |
| S42   | 7    | (user near2 (subscrib\$4 or unsubscrib\$4) near2 bandwidth) and ((service or application) near2 (terminat\$5 or end\$3 or cancel\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/03/28<br>10:09 |

| S43 | 146 | (user near5 (subscrib\$4 or unsubscrib\$4) near5 bandwidth) and ((service or application) near5 (terminat\$5 or cancel\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ************************************** | 2008/03/28          |
|-----|-----|--|---|-----|--|---------------------|
| S45 | 39  | ((admission near2 control<br>\$4) and (bandwidth<br>near2 allocat\$4)) and<br>(user near5 (terminat\$4<br>or cancet\$4) near5<br>(service or application))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON                                     | 2008/03/28<br>10:44 |
| S46 | 5   | (load near2 estimat\$4)<br>with (scale near2 factor<br>\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON                                     | 2008/03/28<br>11:03 |
| S48 | 6   | ((admission near2 control<br>\$4) and (bandwidth<br>near2 allocat\$4)) and<br>((user near5 (subscrib\$4<br>or unsubscrib\$4) near5<br>(service or application))<br>same (terminat\$4 or<br>cancel\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON                                     | 2008/03/28          |
| S51 | 17  | (((terminat\$4 or cancel\$4)<br>with service) same (free<br>with bandwidth)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON                                     | 2008/03/28<br>11:15 |
| S52 | 332 | (((terminat\$4 or cancel\$4)<br>with service) same<br>((subscrib\$4) with new<br>with service)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON                                     | 2008/03/28<br>11:41 |
| S53 | 6   | ((terminat\$4 or cancel\$4)<br>with service) same<br>((subscrib\$4) with new<br>with service) same (bw or<br>bandwidth)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON                                     | 2008/03/28<br>11:50 |
| S54 | 18  | (free near6 bandwidth)<br>same (terminat\$4 near6<br>bandwidth)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | ADJ | ON                                     | 2008/03/28<br>14:54 |

| S55 | 173  | ((admission near5 control<br>\$4) and bandwidth).<br>bsum. and ((terminat\$4<br>or cancel\$4) near6<br>(service or application or<br>bandwidth))                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/28          |
|-----|------|--|---|-----|----|---------------------|
| S56 | 117  | ((admission near5 control<br>\$4) and bandwidth).<br>bsum. and ((terminat\$4<br>or cancel\$4) near6<br>(service or application or<br>bandwidth) same<br>bandwidth)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/28<br>15:35 |
| S57 | 24   | ((admission near5 control<br>\$4) and bandwidth).<br>bsum. and ((terminat\$4<br>or cancel\$4) near6<br>(service or application or<br>bandwidth) same<br>bandwidth) and \$dsl | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/28          |
| S58 | 93   | S56 not S57  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/28<br>16:00 |
| S59 | 4073 | (deactivat\$4 or terminat<br>\$4 or unsubscrib\$4 or<br>relinquish\$4 or drop\$5)<br>same (service same<br>bandwidth)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>15:08 |
| S60 | 712  | ((deactivat\$4 or terminat<br>\$4 or unsubscrib\$4 or<br>relinquish\$4 or drop\$5)<br>same (service same<br>bandwidth)) and dsl  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>15:08 |
| S61 | 1    | ((deactivat\$4 or terminat<br>\$4 or unsubscrib\$4 or<br>relinquish\$4 or drop\$5)<br>same (service same<br>bandwidth)) and (vsd<br>same dsl)                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>15:09 |
| S62 | 3    | ((deactivat\$4 or terminat<br>\$4 or unsubscrib\$4 or<br>relinquish\$4 or drop\$5)<br>same (service same<br>bandwidth)) and (vsd and<br>dsl)                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>15:09 |

| S63 | 82  | ((deactivat\$4 or terminat<br>\$4 or unsubscrib\$4 or<br>relinquish\$4 or drop\$5)<br>same (service with new<br>with bandwidth))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>15:14 |
|-----|-----|--|---|-----|----|---------------------|
| S64 | 38  | ((deactivat\$4 or terminat<br>\$4 or unsubscrib\$4 or<br>relinquish\$4 or drop\$5)<br>same (service with new<br>with request\$4) same<br>bandwidth)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>15:15 |
| S66 | 3   | (user with notif\$4 with<br>before with chang\$4) and<br>370/352.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>16:10 |
| S67 | 145 | 370/352.ccls. and (voip same qos) and (user with (indicat\$4 or inform\$5 or display\$4))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>16:21 |
| S68 | 357 | ((bandwidth or service)<br>with (deactivat\$4 or<br>terminat\$4 or unsubscrib<br>\$4 or relinquish\$4)) same<br>((deny\$4 or accept\$4)<br>with (inquir\$4 or request<br>\$4))                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>16:25 |
| S69 | 165 | ((bandwidth or service) with (deactivat\$4 or terminat\$4 or unsubscrib \$4 or relinquish\$4)) with ((deny\$4 or accept\$4) with (inquir\$4 or request \$4))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>16:30 |
| S70 | 11  | ((bandwidth or service) with (deactivat\$4 or terminat\$4 or unsubscrib \$4 or relinquish\$4)) with ((deny\$4 or accept\$4) with (inquis\$4 or request \$4)) same bandwidth                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07          |
| S71 | 124 | ((bandwidth or service) with (deactivat\$4 or terminat\$4 or unsubscrib \$4 or reflinquist\$4)) same ((deny\$4 or accept\$4 or reject\$4 or grant\$4) with (inquir\$4 or request\$4)) same bandwidth | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07          |

| S73 | 14   | ((bandwidth or service) with (deactivat\$4 or terminat\$4 or unsubscrib \$4 or relinquish\$4)) same ((deny\$4 or accept\$4 or reject\$4 or grant\$4)) with (inquir\$4 or request\$4)) same bandwidth same user  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ |    | 2008/04/07          |
|-----|------|---|---|-----|----|---------------------|
| S74 | 13   | (((bandwidth or service) with (deactivat\$4 or terminat\$4 or unsubscrib \$4 or relinquish\$4)) same (provid\$4 with bandwidth with request\$4)) and ((deny\$4 or accept\$4 or reject\$4 or grant\$4) with (inquir\$4 or request\$4))                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/07<br>19:08 |
| S75 | 3    | (admission same (bandwidth or rate or throughput) and (((terminats4 or cancels4 or deactivats4 or unsubscribs4 or irelinquish84) near (service or application)) same ((concurrents4 or simultaneous84) near6 ((service or application)) (service or application)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/08<br>15:31 |
| S76 | 18   | (admission same (bandwidth or rate or throughput) and (((terminat84 or cancel\$4 or deactivat84 or unsubscrib\$4 or irelinquish\$4) with (service or application)) same ((concurrent\$4 or simultaneous\$4) with ((service or application)))                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/08<br>15:49 |
| S79 | 1551 | i((deny\$4 or reject\$4) with<br>(request\$4) with<br>(bandwidth or rate or<br>throughput or service))<br>and ((accept\$4 or grant<br>\$4) with (request\$4) with<br>(bandwidth or rate or<br>throughput or service))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/09          |

| S80 | 751 | ((deny\$4 or reject\$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((accept\$4 or grant \$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service) with (terminat\$4 or deactivat\$4 or unsubscribe\$4 or drop\$4))  | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/09 10:18 |
|-----|-----|--|---|-----|----|------------------|
| S81 | 275 | (((deny\$4 or reject\$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((accept\$4 or grant \$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service) with (terminat\$4 or deactivat\$4 or unsubscribe\$4 or relinquish\$4 or drop\$4)) and "370".clas.   | US-PGPUB;<br>USPAT;<br>USCOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/09 10:20 |
| S82 | 270 | (((deny\$4 or reject\$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((accept\$4 or grant \$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service) with (terminat\$4 or unsubscribe\$4 or relinquish\$4 or drop\$4)) and ((admission or allocat \$4 or drop\$4)) and (bandwidth or rate or throughput or service)). bsum. | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ÁDJ | ON | 2008/04/09 10:23 |

| \$83 | 56 | ((deny\$4 or reject\$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((accept\$4 or grant \$4) with (request\$4 or allocat\$4 or provid\$54) with (bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service)) with (terminat\$4 or deactivat\$4 or unsubscribe\$4 or relinquish\$4 or drop\$4) same user) and ((admission or allocat\$4 or dynamic) with (bandwidth or rate or throughput or service)). bsum.                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/04/09 |
|------|----|---|---|-----|----|------------|
| S84  | 89 | ((deny\$4 or reject\$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((acept\$4 or grant \$4) with (request\$4 or grant \$4) with (request\$4 or allocat\$4 or provid\$4) with (bandwidth or rate or throughput or service)) and ((bandwidth or rate or throughput or service) same (terminat\$4 or deactivat\$4 or unsubscribe\$4 or relinquish\$4 or drop\$4) same user) and ((admission or allocat\$4 or dynamic) with (bandwidth or rate or throughput or service)). bsum. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ĀDJ | ON | 13:00      |

## 4/10/2008 6:02:41 PM

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